

AMENDMENTS TO THE CLAIMS

Claims 10, 30, and 34 have been amended. A complete listing of claims and status indicators is set forth below.

1-9. (Canceled)

10. (Currently Amended) A computer system comprising:

a host computer;

an appliance server operably coupled to the host computer, the appliance server having

a storage memory and an execution memory;

a control operably coupled to the appliance server and to the storage memory to control

storage of programs into the storage memory, the appliance server being

adapted to determine if a program is operable and to signal the control to permit

the appliance server to store the program in the storage memory; and

a security device operably coupled to the control, the security device being adapted to

signal the control to permit the host computer to store the a program in the

storage memory, wherein the security device comprising comprises a switch,

wherein the program is stored in storage memory only if the switch is enabled.

11. (Original) The computer system, as set forth in claim 10, wherein the storage memory comprises a read only memory.

12. (Original) The computer system, as set forth in claim 10, wherein the storage memory comprises a non-volatile memory.

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13. (Original) The computer system, as set forth in claim 10, wherein the storage memory comprises a flash memory.

14. (Original) The computer system, as set forth in claim 10, wherein the execution memory comprises a random access memory.

15. (Original) The computer system, as set forth in claim 10, wherein the execution memory comprises a volatile memory.

16. (Canceled)

17. (Previously Presented) A method of operating a computer system, the method comprising the acts of:

verifying a program of an appliance server, wherein the act of verifying comprises the acts of authenticating the program and determining whether the program is operable; and if not verified, signaling a host computer to load a replacement program into the appliance server.

18. (Previously Presented) The method, as set forth in claim 17, comprising the acts of:

verifying the replacement program; and if not verified, signaling a host computer to re-load the replacement program.

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19. (Canceled)

20. (Original) The method, as set forth in claim 17, wherein the act of signaling comprises the act of enabling a security switch.

21. (Original) The method, as set forth in claim 17, wherein the act of signaling comprises the act of determining whether a security switch has enabled the host computer to load the replacement program into the appliance server.

22. (Original) The method, as set forth in claim 17, wherein the program comprises a boot block program.

23. (Original) The method, as set forth in claim 17, wherein the program comprises a firmware program.

24. (Previously Presented) A method of operating a computer system, the method comprising the acts of:

 during operation of a computer executing a first program in an execution memory and

 having a copy of the first program stored in a storage memory, replacing the

 first program stored in the storage memory with a second program by loading

 the second program into the storage memory;

 verifying the second program stored in the storage memory, wherein verifying comprises the

 acts of authenticating the second program and determining whether the second

 program is operable; and

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if not verified, reloading the first program from the execution memory into the storage memory.

25. (Original) The method, as set forth in claim 24, wherein the execution memory comprises a random access memory.

26. (Original) The method, as set forth in claim 24, wherein the execution memory comprises a volatile memory.

27. (Original) The method, as set forth in claim 24, wherein the storage memory comprises a read only memory.

28. (Original) The method, as set forth in claim 24, wherein the storage memory comprises a non-volatile memory.

29. (Original) The method, as set forth in claim 24, wherein the storage memory comprises a flash memory.

30. (Currently Amended) The method, as set forth in claim 24, comprising the act ~~acts of: enabling a switch, wherein the second program is loaded into the storage memory only if the switch is enabled loading a third program into memory; and verifying the third program.~~

31. (Canceled)

32. (Original) The method, as set forth in claim 24, wherein the first and second programs comprise boot block programs.

33. (Original) The method, as set forth in claim 24, wherein the first and second programs comprise firmware programs.

34. (Currently Amended) A method of operating a computer system, the method comprising the acts of:

verifying a program of an appliance server, wherein the act of verifying comprises the acts of authenticating the program and determining whether the program is operable;
if not verified, signaling a host computer to load a replacement program into the appliance server;
loading a the replacement program into a memory over a network connection, wherein the act of loading the replacement program comprises the act of authenticating a user directing the loading of the replacement program;
if the network connection fails, re-establishing the network connection; and once the network connection is re-established, re-authenticating the user, and continuing to load the replacement program into the memory over the re-established network connection until the replacement program has been successfully loaded.

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35. (Original) The method, as set forth in claim 34, wherein the act of loading comprises the act of flashing the program into a flash memory over the network connection.

36. (Canceled)

37. (Canceled)